

IPW

Patent
Attorney's Docket No. 005950-739



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of)
O'Rear et al.) Group Art Unit: 1754
Application No.: 10/720,673) Examiner:
Filed: November 25, 2003) Confirmation No.: 6252
For: Control of CO₂ Emissions from a Fischer-)
Tropsch Facility by Use of Dual)
Functional Syngas Conversion)

**INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- No additional fee for submission of an IDS is required.
 The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
 A statement under 37 C.F.R. § 1.97(e) is also enclosed.
 A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
 Charge \$ _____ to Deposit Account No. 02-4800 for the fee due.
 A check in the amount of \$ _____ is enclosed for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: June 29, 2004

By: Melissa M. Hayworth
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In re Patent Application of)
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Application No.: 10/720,673) Examiner: Unassigned
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For: Control of CO₂ Emission from a Fischer-)
Tropsch Facility by Use of Dual Functional)
Syngas Conversion)

SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following co-pending applications in conformance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the co-pending applications cited is enclosed.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since being filed within the time period set forth in 37 C.F.R. § 1.97(b) no fee or statement is required.

To assist the Examiner, the listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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Date: June 29, 2004

Substitute for form 1449A/PTO	ATTORNEY'S DKT NO. 005950-739	APPLICATION NO. 10/720,673
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT O'Rear et al.	
P E S C	FILING DATE 11/25/2003	GROUP 1754

JUL 01 2004



U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document		Country	Date of Publication (MM-DD-YYYY)	Translation	
	Number	Kind Code (if known)			Yes	No
	2089533		RU	04-07-1994	X	
	00/63141	A1	WO	10-26-2000	X	
	0679620	A2	EP	11-02-1995	X	
	0921184	A1	EP	06-09-1999	X	

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Fujiwara M., et al., "Development of composite Catalyst Made of CuZnCr Oxide/[HY]Zeolite for Hydrogenation of Carbon Dioxide", <i>Applied Catalysis A: General</i> 121(1):113-24 (1995).
	Souma, Y., et al., "Hydrocarbon Synthesis from CO ₂ Over Composite Catalysts", 4 th International Carbon Dioxide Utilization Conference, Kyoto, Japan, <i>Studies in Surface Science and Catalysis</i> 114:327-32 (1998).
	Fujiwara, M., et al., "Hydrogenation of Carbon Dioxide Over Cu-Zn-Cr/Zeolite Composite Catalysts: The Effects of reaction Behavior of Alkenes on Hydrocarbon Synthesis", <i>Applied Catalysis A</i> 130(1):105-116 (1995).
	Inui, T., et al., "Hydrogenation of Carbon Dioxide to C1-C7 Hydrocarbons by a Methanol on Composite Catalysts", <i>Applied Catalysis A</i> 94(1):31-44 (1993).
Examiner	Date

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.